

# SUMMER BRAIN DRAIN

### IF YOU DON'T USE IT, YOU'LL LOSE IT



Summer brain drain is the knowledge and skills students lose when they don't engage in educational activities during summer break.

#### LEARNING



OF OVERALL LEARNING
IS
LOST
AFTER THE SUMMER

#### READING



OF READING
SKILLS ARE
LOST
WITHOUT PRACTICE

#### **MATH**



OF MATH SKILLS
ARE
LOST
OVER THE SUMMER

#### OVER THE YEARS



STUDENTS WHO HAVE
EXPERIENCED SUMMER
LEARNING LOSS ARE AN
AVERAGE OF 2 YEARS
BEHIND THEIR PEERS

## ALL IT TAKES

## 20 MINUTES DAILY



TIME NEEDED TO
IMPROVE LEARNING
RETENTION

#### 4 – **5** BOOKS



READING 4-5 BOOKS OVER THE SUMMER CAN PREVENT A DECLINE IN A CHILD'S READING SCORES

# WHAT PARENTS CAN DO

- TALK TO YOUR TEACHER ABOUT LEARNING GAPS.
- ✓ CHECK OUT SUMMER LEARNING CAMPS AND CLUBS.
- SPEND TIME WITH BOOKS.
- KEEP MATH IN MIND.
- PLAN YOUR FAMILY TRIPS AROUND NEXT YEAR'S LEARNING.
- MAKE DAYTRIPS TO MUSEUMS, THE ZOO, CONCERTS AND EVENTS.

Sources: Entwisle, D., Alexander, K., & Olson, L. 2000. "Summer Learning and Home Environment." Cooper, H., Nye, B., Charlton, K., Lindsay, J., & Greathouse, S. 1996. "The effects of summe

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Alexander, Karl, Entwisle, Doris, and Olson, Linda. 2004. "Schools, Achievement, and Inequality: A Seasonal Perspective."

National Summer Learning Association



Online reading and math for K-5